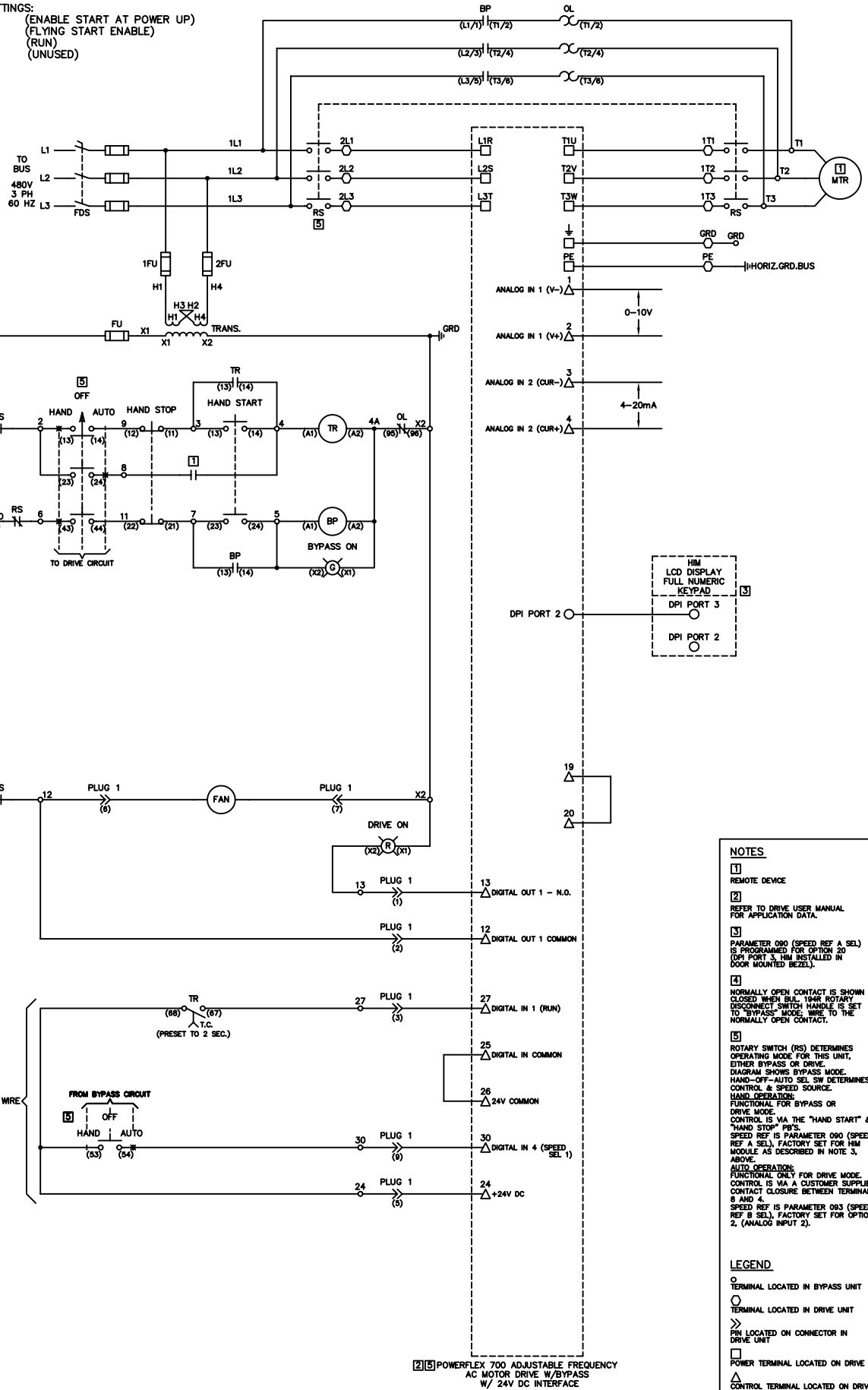
PARAMETER SETTINGS:
PAR 168 = 1 (ENABLE START AT POWER UP)
PAR 169 = 1 (FLYING START ENABLE)
PAR 361 = 7 (RUN)
PAR 362 = 0 (UNUSED)



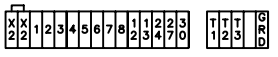
2 5 POWERFLEX 700 ADJUSTABLE FREQUENCY AC MOTOR DRIVE W/BYPASS W/ 24V DC INTERFACE

NOTES

1. REMOTE DEVICE
2. REFER TO DRIVE USER MANUAL FOR APPLICATION DATA.
3. PARAMETER 090 (SPEED REF A SEL) IS PROGRAMMED FOR OPTION 20 (DPI PORT 3, HIM INSTALLED IN DOOR MOUNTED BEZEL).
4. NORMALLY OPEN CONTACT IS SHOWN CLOSED WHEN BUL. 194R ROTARY DISCONNECT SWITCH HANDLE IS SET TO "BYPASS" MODE. WIRE TO THE NORMALLY OPEN CONTACT.
5. ROTARY SWITCH (RS) DETERMINES OPERATING MODE FOR THIS UNIT, EITHER BYPASS OR DRIVE. DIAGRAM SHOWS BYPASS MODE. HAND-OFF-AUTO SEL SW DETERMINES CONTROL & SPEED SOURCE.
   HAND OPERATION:
   FUNCTIONAL FOR BYPASS OR DRIVE MODE.
   CONTROL IS VIA THE "HAND START" & "HAND STOP" PB'S.
   SPEED REF IS PARAMETER 090 (SPEED REF A SEL), FACTORY SET FOR HIM MODULE AS DESCRIBED IN NOTE 3, ABOVE.
   AUTO OPERATION:
   FUNCTIONAL ONLY FOR DRIVE MODE.
   CONTROL IS VIA A CUSTOMER SUPPLIED CONTACT CLOSURE BETWEEN TERMINALS 8 AND 4.
   SPEED REF IS PARAMETER 093 (SPEED REF B SEL), FACTORY SET FOR OPTION 2, (ANALOG INPUT 2).

LEGEND

- ○ TERMINAL LOCATED IN BYPASS UNIT
- ⬡ TERMINAL LOCATED IN DRIVE UNIT
- » PIN LOCATED ON CONNECTOR IN DRIVE UNIT
- □ POWER TERMINAL LOCATED ON DRIVE
- △ CONTROL TERMINAL LOCATED ON DRIVE



BYPASS UNIT

REFERENCES		BUL. 2164R AC DRIVE W/ BYPASS		
REVISION		8-11.0 AMP NEMA 1		Allen-Bradley Rockwell Automation
RELEASE				
1		DR.	DATE	SHEET 1 OF 1
		CHKD.	DATE	SIZE D 9267WD001
ECR		APPD.	DATE	

1-8-08

A-B ORDER NO. UTUREO-TODD SAUVE

P.C.P./E.S.B. AutoCAD